



2005 DoD Influenza Prevention Program Update

Armed Forces Epidemiology Board (Health Affairs Update)

30 Nov 04

***haven't gotten a flu shot, and I don't intend to because I want
to make sure those who are most vulnerable get treated."***

POTUS, Oct 04

**Bruce A. Ruscio
LtCol, Biomedical Sciences Corps, U.S. Air
Force
Director, Military Public Health
Office of the Assistant Secretary of**



2005 DoD Influenza Prevention Program Update

Before the Shortage: 3.7 M dose ordered

The Shortage

- **1.6 M dose shortfall (~45%)**
- **Adjusted priorities from total force to deployed, deploying, and Non-active IAW with CDC**
- **Optimize injectables with use of FluMist in healthy soldiers and health care workers**
- **Assisted DHHS by purchasing 200K less injectables**
- **Sufficient vaccine to meet minimum requirements for adjusted priorities**
- **Communication campaign to stress prevention and calm concerns**



2005 DoD Influenza Prevention Program Update

Policy and Guidance

- **13 Oct 04 – Health Affairs**
 - Initial guidance following Chiron announcement
 - Critical operational forces (OIF, OEF, Korea)
 - Medical high risk per CDC
- **25 Oct 04 – Health Affairs**
 - Further defined high priority groups
 - Focus remains military readiness and vulnerable populations
- **9 Nov 04 – Health Affairs**
 - Guidance on use of FluMist; follow package insert vs. ACIP
 - Optimize use of FluMist
- **15 Nov 04 – Service “All Activity” Messages**
 - Ensure consistency of guidance across DoD
 - Reinforce priority groups, and preventive education
 - Further guidance on use of FluMist



2005 DoD Influenza Prevention Program Update

Prioritizations

- **Critical Operational Forces**
 - CENTCOM AOR, Korea, GWOT deployed, Bosnia, Kosovo
 - Transiting or residing in multiple high risk flu areas
 - Deploy w/in 24 hr (Quick Reaction Force, CBRNE Teams, deployable HQs supporting GWOT)
 - Full-time homeland defense (security, chem depot guards, PRP)
- **Medical High Risk Beneficiaries (per CDC)**
- **Healthcare Worker w/ direct patient contact**
- **Trainee populations (recruit and advance) and cadre**
- **Others per exception**



2005 DoD Influenza Prevention Program Update

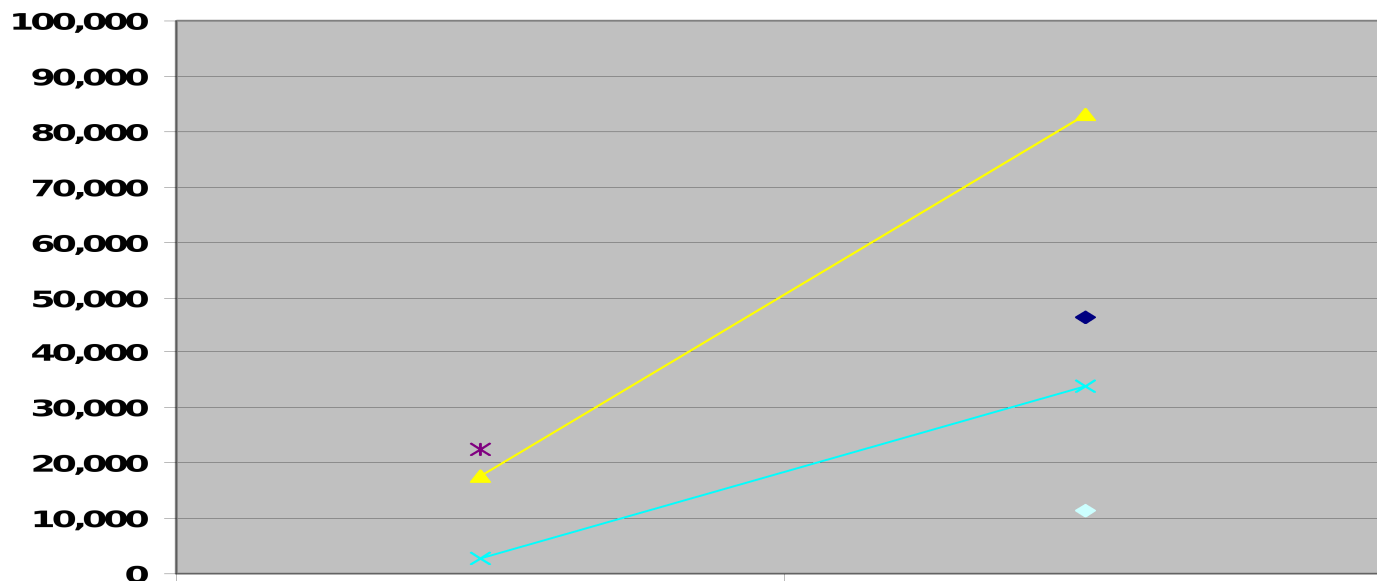
Distribution (Doses)

	Fluzone	FluMist*	
Total	1,626,840	450,000	2,076,840

* Projected from Nov - Jun; ~70K shipped to date



2005 DoD Influenza Prevention Program Update



	# Vaccinated As of 25 Oct 04	# Vaccinated As of 16 Nov 04
ARMY	17,738	83,124
AIR FORCE	2,674	33,790
NAVY / MARINE CORPS	22,500	
COAST GUARD		
DOD TOTAL	42,912	116,914
CENTCOM AOR Total		46,455
USFK TOTAL		11,401



2005 DoD Influenza Prevention Program Update

Road Ahead

- **Assess adequacy of supply at MTFs**
 - Are we turning away any high risks?
- **Distribution and administration of FluMist**
 - Maximize use of FluMist to make more injectables available
 - Refining requirements
 - Possible change to package insert to allow concurrent administration
 - Lessons Learned
- **Medical surveillance of influenza/influenza like illness**
- **25K reserve to respond to emergencies**
- **Complete 1/2-dose study (Walter Reed)**
- **Start 2005-2006 strategy for vaccine acquisition**



2005 DoD Influenza Prevention Program Update

BACKUP SLIDES



2005 DoD Influenza Prevention Program Update

DoD Influenza Prevention Program Update

Estimated Requirements (Doses)

(K)	Deployed / Deploying	Medical High Risk	Health Care Workers	Trainees	Other Opn Forces	Total (K)
Army	497*	343	31	154	10	1,035
Air Force	24	210	36	16	99	385
Navy / Marines	40	120	10	100	?	270
Coast Guard	?	?	?	3	?	23
Total	561	673	77	273	109	1,713

*Includes all currently deployed to CENTCOM and Korea (all Services)



2005 DoD Influenza Prevention Program Update

DoD Influenza Prevention Program Update *Distribution vs. Requirements (Doses)*

	Fluzone	FluMist	Total Shipped	Estimated Requirements
Army	841,620	80,650	922,270	1,035,000
Air Force	318,140	65,610	383,750	385,000
Navy / Marines	423,000	15,950	438,950	450,000
Coast Guard	19,080	500	19,580	23,000
Total	1,601,840	162,710	1,764,550	1,893,000
Reserve	25,000	287,290		